



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 97

[Docket No. [31356](#); Amdt. No. [3944](#)]

### Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final Rule.

**SUMMARY:** This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

**DATES:** This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Availability of matter incorporated by reference in the amendment is as follows:

## **For Examination**

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001;
2. The FAA Air Traffic Organization Service Area in which the affected airport is located;
3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,
4. The National Archives and Records Administration (NARA).

For information on the availability of this material at NARA, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov) or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

## **Availability**

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at [nfdc.faa.gov](http://nfdc.faa.gov) to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

**FOR FURTHER INFORMATION CONTACT:** Thomas J. Nichols, Flight Procedures and Airspace Group, Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd, Registry Bldg 29 Room 104, Oklahoma City, OK 73169. Telephone: (405) 954-4164.

## **SUPPLEMENTARY INFORMATION:**

This rule amends 14 CFR part 97 by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by

reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR 97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the *Federal Register* expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary. This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

### **Availability and Summary of Material Incorporated by Reference**

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and ODPs as identified in the amendatory language for part 97 of this final rule.

### **The Rule**

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC

NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making these SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

#### **List of Subjects in 14 CFR part 97**

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, D.C. on [February 5, 2021](#).

Wade Terrell

Aviation Safety

Manager, Flight Procedures & Airspace Group

**ADOPTION OF THE AMENDMENT**

Accordingly, pursuant to the authority delegated to me, Title 14, CFR Part 97, (is amended by amending Standard Instrument Approach Procedures and Takeoff Minimums and ODPs, effective at 0901 UTC on the dates specified, as follows:

**PART 97 - STANDARD INSTRUMENT APPROACH PROCEDURES**

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:

.....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
25-Mar-21	KS	Chanute	Chanute Martin Johnson	0/0011	12/16/20	VOR-A, Amdt 10A
25-Mar-21	KS	Chanute	Chanute Martin Johnson	0/0014	12/16/20	RNAV (GPS) RWY 36, Orig-C
25-Mar-21	TX	Longview	East Texas Rgnl	0/0021	12/16/20	ILS OR LOC RWY 13, Amdt 13B
25-Mar-21	IL	Grayslake	Campbell	0/0688	12/18/20	RNAV (GPS)-B, Orig
25-Mar-21	NM	Gallup	Gallup Muni	0/0805	12/10/20	RNAV (GPS) RWY 24, Orig-A
25-Mar-21	MN	St Paul	Lake Elmo	0/0992	12/17/20	RNAV (GPS) RWY 32, Amdt 1A
25-Mar-21	TX	Sweetwater	Avenger Field	0/1334	12/18/20	RNAV (GPS) RWY 35, Orig-A
25-Mar-21	TX	Sweetwater	Avenger Field	0/1342	12/18/20	RNAV (GPS) RWY 22, Orig-A
25-Mar-21	TX	Sweetwater	Avenger Field	0/1343	12/18/20	RNAV (GPS) RWY 4, Orig-A
25-Mar-21	MN	Faribault	Faribault Muni-Liz Wall Strohfus Field	0/1514	12/16/20	RNAV (GPS) RWY 30, Amdt 1D
25-Mar-21	MN	Faribault	Faribault Muni-Liz Wall Strohfus Field	0/1515	12/16/20	RNAV (GPS) RWY 12, Amdt 1C
25-Mar-21	OH	Fremont	Fremont	0/1526	12/18/20	RNAV (GPS) RWY 9, Orig-B
25-Mar-21	OK	Madill	Madill Muni	0/1531	12/17/20	RNAV (GPS) RWY 18, Orig-A
25-Mar-21	MI	Niles	Jerry Tyler Memorial	0/1533	12/17/20	RNAV (GPS) RWY 33, Orig-B
25-Mar-21	MI	Niles	Jerry Tyler Memorial	0/1541	12/17/20	VOR-A, Orig
25-Mar-21	TX	Crosbyton	Crosbyton Muni	0/1555	12/18/20	RNAV (GPS) RWY 35, Orig-B
25-Mar-21	MI	Boyne Falls	Boyne Mountain	0/1571	12/18/20	RNAV (GPS) RWY 17, Orig-A
25-Mar-21	TX	Andrews	Andrews County	0/1573	12/18/20	RNAV (GPS) RWY 16, Orig

25-Mar-21	MI	Drummond Island	Drummond Island	0/1575	12/18/20	RNAV (GPS) RWY 26, Orig-A
25-Mar-21	MI	Drummond Island	Drummond Island	0/1576	12/18/20	RNAV (GPS) RWY 8, Orig-A
25-Mar-21	UT	Beaver	Beaver Muni	0/2331	12/14/20	RNAV (GPS)-A, Orig-A
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3309	12/14/20	VOR RWY 17, Amdt 24B
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3310	12/14/20	VOR RWY 13, Amdt 19C
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3313	12/14/20	RNAV (GPS) RWY 35,, Amdt 1
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3316	12/14/20	RNAV (GPS) RWY 13, Amdt 1
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3317	12/14/20	ILS OR LOC RWY 35, Amdt 9G
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3318	12/14/20	VOR/DME RWY 35, Amdt 15B
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3324	12/14/20	VOR/DME RWY 31, Amdt 8A
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3350	12/14/20	RNAV (GPS) RWY 31, Amdt 1
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3356	12/14/20	RNAV (GPS) RWY 17, Amdt 1
25-Mar-21	NE	Grand Island	Central Nebraska Rgnl	0/3374	12/14/20	LOC/DME BC RWY 17, Amdt 9E
25-Mar-21	MO	Hannibal	Hannibal Rgnl	0/3393	12/17/20	RNAV (GPS) RWY 17, Orig
25-Mar-21	MO	Hannibal	Hannibal Rgnl	0/3394	12/17/20	VOR/DME-A, Amdt 4
25-Mar-21	MO	Hannibal	Hannibal Rgnl	0/3395	12/17/20	RNAV (GPS) RWY 35, Orig
25-Mar-21	IL	Jacksonville	Jacksonville Muni	0/3405	12/15/20	RNAV (GPS) RWY 31, Orig-B
25-Mar-21	IL	Jacksonville	Jacksonville Muni	0/3406	12/15/20	RNAV (GPS) RWY 22, Orig-B
25-Mar-21	IL	Jacksonville	Jacksonville Muni	0/3407	12/15/20	RNAV (GPS) RWY 13, Orig-B
25-Mar-21	IL	Jacksonville	Jacksonville Muni	0/3408	12/15/20	RNAV (GPS) RWY 4, Orig-B
25-Mar-21	IL	Canton	Ingersoll	0/4171	12/17/20	RNAV (GPS) RWY 18, Amdt 1A
25-Mar-21	IL	Canton	Ingersoll	0/4172	12/17/20	RNAV (GPS) RWY 36, Amdt 1B
25-Mar-21	IL	Canton	Ingersoll	0/4174	12/17/20	VOR-A, Amdt 8
25-Mar-21	TX	Ennis	Ennis Muni	0/4184	12/22/20	VOR/DME-A, Amdt 1
25-Mar-21	MO	Dexter	Dexter Muni	0/4186	12/17/20	VOR/DME RWY 36, Amdt 6
25-Mar-21	AL	Haleyville	Posey Field	0/4198	12/10/20	RNAV (GPS) RWY 36, Orig-C
25-Mar-21	AL	Haleyville	Posey Field	0/4199	12/10/20	RNAV (GPS) RWY 18, Orig-C
25-Mar-21	AR	Jonesboro	Jonesboro Muni	0/4248	12/15/20	RNAV (GPS) RWY 23, Amdt 1B
25-Mar-21	AR	Jonesboro	Jonesboro Muni	0/4249	12/15/20	RNAV (GPS) RWY 5, Amdt 1B
25-Mar-21	AR	Jonesboro	Jonesboro Muni	0/4250	12/15/20	ILS OR LOC RWY 23, Amdt 2B
25-Mar-21	AR	Jonesboro	Jonesboro Muni	0/4252	12/15/20	VOR RWY 23, Amdt 11B

25-Mar-21	AR	Jonesboro	Jonesboro Muni	0/4253	12/15/20	RNAV (GPS) RWY 31, Amdt 1B
25-Mar-21	OH	Lancaster	Fairfield County	0/4738	12/16/20	VOR OR GPS-A, Amdt 10
25-Mar-21	OH	Lancaster	Fairfield County	0/4739	12/16/20	RNAV (GPS) RWY 28, Amdt 1B
25-Mar-21	OH	Lancaster	Fairfield County	0/4765	12/16/20	RNAV (GPS) RWY 10, Orig-A
25-Mar-21	NM	Ruidoso	Sierra Blanca Rgnl	0/5407	12/7/20	RNAV (GPS) RWY 24, Orig-A
25-Mar-21	NM	Ruidoso	Sierra Blanca Rgnl	0/5409	12/7/20	ILS OR LOC/DME RWY 24, Orig
25-Mar-21	MI	Sturgis	Kirsch Muni	0/5564	12/22/20	RNAV (GPS) RWY 18, AMDT 1A
25-Mar-21	MI	Sturgis	Kirsch Muni	0/5565	12/22/20	RNAV (GPS) RWY 36, Orig
25-Mar-21	MI	Sturgis	Kirsch Muni	0/5566	12/22/20	NDB RWY 18, Amdt 5E
25-Mar-21	MI	Sturgis	Kirsch Muni	0/5567	12/22/20	NDB RWY 24, Amdt 10C
25-Mar-21	KS	Manhattan	Manhattan Rgnl	0/5582	12/16/20	VOR-F, Amdt 1A
25-Mar-21	KS	Manhattan	Manhattan Rgnl	0/5585	12/16/20	VOR RWY 3, Amdt 18
25-Mar-21	KS	Manhattan	Manhattan Rgnl	0/5587	12/16/20	RNAV (GPS) RWY 21, Amdt 1A
25-Mar-21	KS	Manhattan	Manhattan Rgnl	0/5588	12/16/20	RNAV (GPS) RWY 3, Amdt 1A
25-Mar-21	KS	Manhattan	Manhattan Rgnl	0/5590	12/16/20	ILS OR LOC RWY 3, Amdt 7B
25-Mar-21	NM	Las Vegas	Las Vegas Muni	0/6154	12/15/20	RNAV (GPS) RWY 2, Orig-A
25-Mar-21	NM	Las Vegas	Las Vegas Muni	0/6155	12/15/20	RNAV (GPS) RWY 20, Orig-B
25-Mar-21	NM	Las Vegas	Las Vegas Muni	0/6156	12/15/20	RNAV (GPS) RWY 32, Orig-B
25-Mar-21	OR	Roseburg	Roseburg Rgnl	0/6314	12/7/20	VOR-A, Amdt 6A
25-Mar-21	OR	Roseburg	Roseburg Rgnl	0/6315	12/7/20	RNAV (GPS)-B, Orig-A
25-Mar-21	NE	Aurora	Aurora Muni - Al Potter Field	0/6523	12/17/20	VOR-A, Amdt 6B
25-Mar-21	NM	Gallup	Gallup Muni	0/6636	12/10/20	RNAV (GPS) RWY 6, Amdt 2
25-Mar-21	NM	Gallup	Gallup Muni	0/6639	12/10/20	LOC RWY 6, Amdt 3C
25-Mar-21	NM	Gallup	Gallup Muni	0/6649	12/10/20	VOR RWY 6, Amdt 8B
25-Mar-21	TX	Longview	East Texas Rgnl	0/6675	12/16/20	RNAV (GPS) RWY 36, Amdt 1
25-Mar-21	GA	Monroe	Cy Nunnally Memorial	0/6849	12/10/20	RNAV (GPS) RWY 3, Amdt 2C
25-Mar-21	NE	Sidney	Sidney Muni/Lloyd W Carr Field	0/6853	12/16/20	VOR/DME RWY 31, Amdt 5B
25-Mar-21	NE	Sidney	Sidney Muni/Lloyd W Carr Field	0/6880	12/16/20	VOR/DME RWY 13, Amdt 5B
25-Mar-21	NE	Sidney	Sidney Muni/Lloyd W Carr Field	0/6882	12/16/20	RNAV (GPS) RWY 31, Amdt 2A
25-Mar-21	NE	Sidney	Sidney Muni/Lloyd W Carr Field	0/6883	12/16/20	RNAV (GPS) RWY 13, Amdt 2A
25-Mar-21	TX	Longview	East Texas Rgnl	0/6937	12/16/20	RNAV (GPS) RWY 18, Amdt 2A
25-Mar-21	TX	Longview	East Texas Rgnl	0/6939	12/16/20	VOR-A, Orig-A



25-Mar-21	MN	Ortonville	Ortonville Muni-Martinson Field	0/8096	12/17/20	RNAV (GPS) RWY 34, Orig-A
25-Mar-21	GA	Pine Mountain	Harris County	0/8097	12/10/20	RNAV (GPS) RWY 9, Orig-C
25-Mar-21	GA	Pine Mountain	Harris County	0/8101	12/10/20	VOR-A, Amdt 5C
25-Mar-21	TX	Mount Vernon	Franklin County	0/8102	12/18/20	RNAV (GPS) RWY 13, Orig-A
25-Mar-21	IL	Macomb	Macomb Muni	0/8304	12/16/20	RNAV (GPS) RWY 27, Amdt 1B
25-Mar-21	IL	Macomb	Macomb Muni	0/8305	12/16/20	RNAV (GPS) RWY 9, Amdt 1C
25-Mar-21	IL	Macomb	Macomb Muni	0/8306	12/16/20	LOC RWY 27, Amdt 3B
25-Mar-21	WI	Friendship (Adams)	Adams County Legion Field	0/8484	12/15/20	RNAV (GPS) RWY 33, Orig-A
25-Mar-21	MN	Hutchinson	Hutchinson Muni-Butler Field	0/9204	12/16/20	VOR RWY 33, Amdt 3B
25-Mar-21	MN	Hutchinson	Hutchinson Muni-Butler Field	0/9211	12/16/20	RNAV (GPS) RWY 33, Orig-B
25-Mar-21	MN	Hutchinson	Hutchinson Muni-Butler Field	0/9212	12/16/20	RNAV (GPS) RWY 15, Orig-B
25-Mar-21	AL	Monroeville	Monroe County Aeroplex	0/9220	12/7/20	RNAV (GPS) RWY 21, Orig-C
25-Mar-21	TX	Longview	East Texas Rgnl	0/9466	12/16/20	RNAV (GPS) RWY 31, Amdt 1
25-Mar-21	TX	Longview	East Texas Rgnl	0/9471	12/16/20	VOR/DME OR TACAN RWY 13, Amdt 2
25-Mar-21	MI	Coldwater	Branch County Meml	1/1020	1/11/21	VOR/DME RWY 25, Orig-A
25-Mar-21	MI	Coldwater	Branch County Meml	1/1021	1/11/21	VOR RWY 7, Amdt 5A
25-Mar-21	MI	Coldwater	Branch County Meml	1/1022	1/11/21	RNAV (GPS) RWY 25, Orig-A
25-Mar-21	MI	Coldwater	Branch County Meml	1/1025	1/11/21	RNAV (GPS) RWY 7, Amdt 1A
25-Mar-21	KS	Lawrence	Lawrence Muni	1/2308	1/11/21	VOR/DME-A, Amdt 10A
25-Mar-21	KS	Lawrence	Lawrence Muni	1/2309	1/11/21	RNAV (GPS) RWY 33, Amdt 1
25-Mar-21	KS	Lawrence	Lawrence Muni	1/2310	1/11/21	RNAV (GPS) RWY 15, Orig-C
25-Mar-21	KS	Lawrence	Lawrence Muni	1/2311	1/11/21	ILS OR LOC RWY 33, Amdt 1B
25-Mar-21	NE	Chappell	Billy G Ray Fld	1/3563	1/13/21	NDB OR GPS RWY 30, Amdt 2B
25-Mar-21	IL	Chicago	Chicago O'Hare Intl	1/3896	1/14/21	ILS OR LOC RWY 22L, ILS RWY 22L (SA CAT I and II), Amdt 7
25-Mar-21	WY	Casper	Casper/Natrona County Intl	1/4243	1/15/21	RNAV (GPS) RWY 3, Amdt 1A
25-Mar-21	WY	Casper	Casper/Natrona County Intl	1/4244	1/15/21	ILS OR LOC RWY 3, Amdt 7A
25-Mar-21	WY	Casper	Casper/Natrona County Intl	1/4245	1/15/21	VOR/DME RWY 21, Amdt 9A
25-Mar-21	WY	Casper	Casper/Natrona County Intl	1/4246	1/15/21	RNAV (GPS) RWY 26, Amdt 1A

25-Mar-21	WY	Casper	Casper/Natrona County Intl	1/4247	1/15/21	RNAV (GPS) RWY 21, Amdt 2
25-Mar-21	WY	Casper	Casper/Natrona County Intl	1/4248	1/15/21	RNAV (GPS) RWY 8, Amdt 1A
25-Mar-21	TX	Hereford	Hereford Muni	1/7877	2/2/21	RNAV (GPS) RWY 2, Orig-A
25-Mar-21	TX	Hereford	Hereford Muni	1/7878	2/2/21	RNAV (GPS) RWY 20, Orig-B
25-Mar-21	IL	Chicago/Prospect Heights/Wheeling	Chicago Exec	1/8459	2/2/21	VOR RWY 16, Orig-F
25-Mar-21	IL	Chicago/Prospect Heights/Wheeling	Chicago Exec	1/8461	2/2/21	RNAV (GPS) RWY 16, Amdt 1E
25-Mar-21	IL	Chicago/Prospect Heights/Wheeling	Chicago Exec	1/8463	2/2/21	ILS OR LOC RWY 16, Amdt 2E
25-Mar-21	NY	Monticello	Sullivan County Intl	1/9612	2/2/21	RNAV (GPS) RWY 15, Orig-B
25-Mar-21	NY	Monticello	Sullivan County Intl	1/9613	2/2/21	RNAV (GPS) RWY 33, Amdt 1A

[FR Doc. 2021-04622 Filed: 3/4/2021 8:45 am; Publication Date: 3/5/2021]